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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant and Assignee: Address of Applicant and Assignee: SUN MICROSYSTEMS, INC. 4150 Network Circle Santa Clara, CA 95054

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the applicant and assignee of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

32615

Customer Number 32615

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Robert P. Lord
OSHA • LIANG LLP
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600
Facsimile No.: (713) 228-8778

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the sixteen patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:

Name:

Joseph A. Turanouth Dated:

Title:

Assistant General Counsel

Sun Microsystems, Inc.

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APPENDIX A

1. Patent Application/Serial No.: 10/799,049

Title: GARBAGE-FIRST GARBAGE

COLLECTION

Filed: 3/12/2004

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 015079/0946

Reference No: 33226/940001; SUN040074

2. Patent Application/Serial No.: 10/366,851

Title: MULTI-LEVEL UNDO OF MAIN-

MEMORY AND VOLATILE RESOURCES

Filed: 2/14/2003

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 013681/0376

Reference No: 33226/945002; P7499

3. Patent Application/Serial No.: 10/080,135

Title. METHOD AND APPARATUS FOR

SPECULATIVE ARBITRATION

Filed: 2/21/2002

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 012623/0569

Reference No: 33226/944001; P6999

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4. Patent Application/Serial No.: 10/800,363

Title: MIXING COPYING COLLECTION AND

CONCURRENT MARKING

Filed: 3/12/2004

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0314

Reference No: 33226/938000; SUN040073

5. Patent Application/Serial No.: 08/412,157

Patent No.: 5,572,666

Title: SYSTEM AND METHOD FOR

GENERATING PSEUDO-RANDOM

INSTRUCTIONS FOR DESIGN

VERIFICATION

Filed: 3/28/1995

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 007474/0344

Reference No: 33226/924001; P0567

6. Patent Application/Serial No.: 10/394,813

Title: ELISION OF WRITE BARRIERS FOR

STORES WHOES VALUES ARE IN

CLOSE PROXIMITY

Filed: 3/21/2003

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 013905/0661

Reference No: 33227/023001; P7479

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Patent Application/Serial No.: 10/073,851 7.

Title: COMPUTER SYSTEM AND METHOD

PROVIDING A MEMORY BUFFER FOR USE WITH NATIVE AND PLATFORM-INDEPENDENT SOFTWARD CODE

Filed: 2/11/2002

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 012589/0771

Reference No: 33226/927001; P7056NP

8. Patent Application/Serial No.: 10/394,812

> COMBINING WRITE-BARRIERS Title:

WITHIN AN INTER LOOP WITH FIXED

STEP

Filed: 3/21/2003

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 013905/0589

Reference No: 33226/937001; P8319

9. Patent Application/Serial No.: 10/644,344

> 7,149,762 Patent No.:

> > HANDLING FUTILE COLLECTIONS IN Title:

THE TRAIN ALGORITHM THROUGH

SELECTIVE EXTENSION OF THE

COLLECTION SET

Filed: 8/20/2003

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 014415/0840

Reference No: 33226/943001; P8228

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10. Patent Application/Serial No.: 09/551,113

Title: CONCURRENT SHARED OBJECT

IMPLEMENTED USING A LINKED-LIST

WITH AMORTIZED NODE

ALLOCATION

Filed: 4/18/2000

Assignee: Sun Microsystems, Inc.

Reference No: 33226/960000; P4665

11. Patent Application/Serial No.: 10/664,799

Title: BLINDED ENCRYPTION AND

DECRYPTION

Filed: 9/18/2003

Assignee: Sun Microsystems, Inc.

Reference No: 33227/009001

12. Patent Application/Serial No.: 10/313,878

Patent No.: 7,143,124

Title: DECETION OF DEAD REGIONS DURING

INCREMENTAL COLLECTION

Filed: 12/6/2002

Assignee: Sun Microsystems, Inc.

Reel/Frame No.: 013559/0709

Reference No: 33226/977001; P8275

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Under the Persenvork Reduction Act of 1995, no parsons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No.: 33227/009001; P7898 Application No. (if known): 10/664,799 Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office. July 2, 2007 Jaime M. Malley Typed or printed name of person signing Certificate (713) 228-8600 Registration Number, if applicable Telephone Number Each paper must have its own certificate of transmission, or this certificate must Note: identify each submitted paper. Transmittal (1 page) Transmittal Letter (2 pages) Revocation and Substitute POA under 37 CFR §1.36 with attached Appendix A (6 pages)